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(71) Applicant (for all designated States except US): TECAN TRADING AG [CH/CH]; Seestrasse 103, CH-8708 Männedorf (CH).

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MA 02139 (US). CARVALHO, Bruce [US/US]; 50 Merrill Road, Watertown, MA 02472 (US).

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(74) **Agent:** NOONAN, Kevin, E.; McDonnell Boehnen Hulbert & Berghoff, 300 South Wacker Drive, Chicago, IL 60606 (US).

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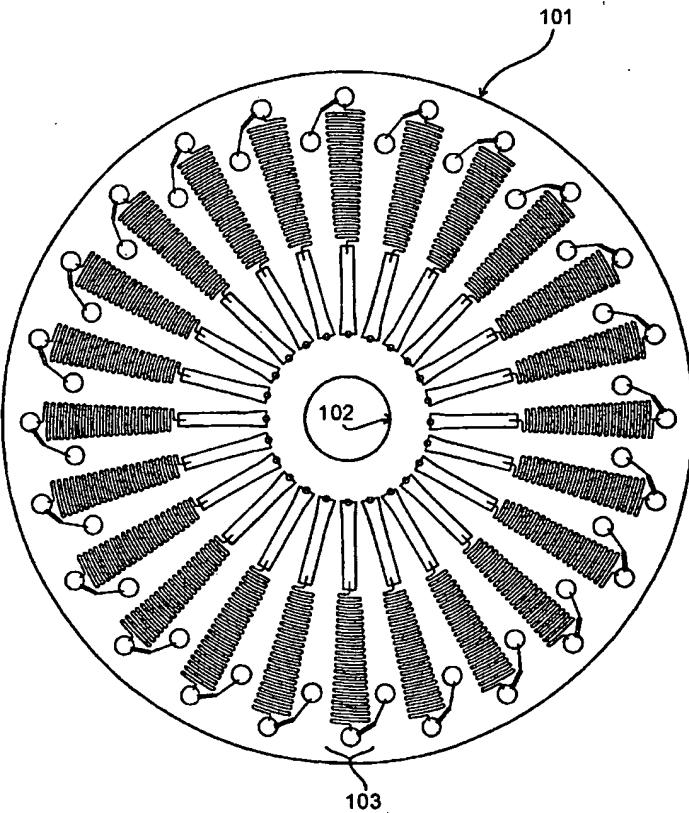
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(54) Title: BIDIRECTIONAL FLOW CENTRIFUGAL MICROFLUIDIC DEVICES



(57) Abstract: This invention relates to methods and apparatus for performing microanalytic and microsynthetic analyses and procedures. The invention particularly provides microsystem platforms for achieving efficient mixing of one or a plurality of fluids on the surface of the platform when fluid flow is motivated by centripetal force produced by rotation.

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A. CLASSIFICATION OF SUBJECT MATTER
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Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

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| Y | column 2, line 30 -column 3, line 24 column 3, line 42 -column 3, line 54 column 4, line 12 -column 4, line 55 column 5, line 1 -column 5, line 35 figures 1-6 ---- -/- | |

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